

From: [Carroll, Craig](#)
To: [Foster, Althea](#)
Cc: [Smalley, Bryant](#); [R6HarveyREOC](#); [Gray, David](#)
Subject: Fwd: Outline
Date: Thursday, August 31, 2017 11:15:22 AM

Althea, David Gray has some answers.

Sent from my iPhone

Begin forwarded message:

From: "Gray, David" <gray.david@epa.gov>
Date: August 31, 2017 at 10:58:29 AM CDT
To: "Edlund, Carl" <Edlund.Carl@epa.gov>, "Carroll, Craig" <Carroll.Craig@epa.gov>
Subject: Outline

We need to put our information including Sam's follow up questions with our responses into this format within the hour.

David

From: "Breen, Barry" <Breen.Barry@epa.gov>
Date: August 31, 2017 at 9:44:54 AM CDT
To: "Coleman, Sam" <Coleman.Sam@epa.gov>, "Cheatham, Reggie" <cheatham.reggie@epa.gov>
Subject: Any comments? Draft Outline of Analysis to Get Back to Ryan

<!--[if !supportLists]-->1. <!--[endif]-->**CURRENT RISKS (Region 6, with supplement from OLEM).** What chemical(s) were involved in the overnight explosion at the Arkema plant in Crosby, and how toxic are the resulting air releases?

<!--[if !supportLists]-->2. <!--[endif]-->**FUTURE RISKS (Region 6).** What do we know about what chemical(s) are at future risk of explosion? Check all available data sources.

<!--[if !supportLists]-->a. <!--[endif]--> Where on-site are those chemicals – how many containers, how close, etc.

<!--[if !supportLists]-->b. <!--[endif]--> What could happen to those chemicals (fire, explosion, etc), and what are the dangers? Explain.

<!--[if !supportLists]-->3. <!--[endif]-->**NEXT STEPS WE CAN TAKE (Region 6 and OLEM jointly, and discussion by all)** What can we do to prepare against these future risks?

<!--[if !supportLists]-->a. <!--[endif]--> Monitoring. What are ASPECT's capabilities? Are they enough, or do we need to order Arkema to

monitor?

<!--[if !supportLists]-->b. <!--[endif]-->Preparedness. Beside evacuation, what technical steps can we do to prevent an explosion?

<!--[if !supportLists]-->c. <!--[endif]-->Response. What assets can be pre-positioned, including what can we order Arkema to pre-position?